

## HOST INDEX TO CALIFORNIA PLANT LICE, II (APHIDIDÆ)

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The first and original index was a compilation of all that could be found in literature of California Aphididae, as well as all of the notes made from the observations of the writer, and was published in Pomona College Journal of Entomology, Vol. III, No. 2, pp. 457-464, May, 1911.

The following includes some which were overlooked in the last article and new species, all of which have not been reported heretofore:

**Alnus rhombifolia** Nutt. (Alder)

*Myzocallis alni* (Fab.) Pass. Santa Paula, Cal., August 16, 1911.

**Artemisia californica** Less. (California Sage)

*Macrosiphum frigidæ* Oestl. P. C. Jr. Ent., III, 548, 1911.

Ash see **Fraxinus dipetala** H. & A.

**Aster** sp.

*Macrosiphum rudbeckiæ* (Fitch). Santa Paula, Cal., August 15, 1911.

**Astragalus leucopis** Torr. (Loco Weed)

*Aphis medicaginis* Koch. P. C. Jr. Ent., 529, 1911.

**Atriplex canescens tetraptera**

*Aphis tetrapteralis* Ckll. Bull. S. Cal. Acad. Sci., I, No. 4, April 1, 1902

Boston Fern see **Nephrolepis exaltata**

Buttercup see **Ranunculus californicus** Benth.

California Sage see **Artemisia californica** Less.

**Ceanothus hirsutus** Nutt.

*Aphis ceanothi-hirsuti* Essig. P. C. Jr. Ent., III, 527, 1911.

**Chrysanthemum indicum** L.

*Macrosiphum rudbeckiæ* (Fitch). Santa Paula, Cal., September 16, 1911.

**Citrus aurantium** L. (Orange)

*Aphis cooki* Essig. Pomona, Cal., April 4, 1909.

*Aphis gossypii* Glover. Santa Paula, Cal., May 17, 1911.

*Macrosiphum citrifolii* (Ashm.). Santa Paula, Cal., April 7, 1911.

*Myzus persicae* (Sulz.). Santa Paula, Cal., April 14, 1911.

*Toroiptera aurantiæ* Koch. Santa Paula, Cal., April 3, 1911.

**Citrus limonum** L. (Lemon)

*Myzus persicae* (Sulz.) Santa Paula, Cal., April 14, 1911.

*Toroiptera aurantiæ* Koch. Santa Paula, Cal., April 3, 1911.

Cottonwood see *Populus trichocarpa* T. & G.

Fern, Boston, see *Nephrolepis exaltata*

*Fraxinus dipetala* H. & A. (Mountain Ash)

*Pemphigus fraxini-dipetalae* Essig. P. C. Jr. Ent., III, 556, 1911.

*Juglans californica* Wats. (Southern California Wild Walnut)

*Callipterus californicus* Essig. Mts. near Santa Paula, Cal., July 1, 1911.

Lemon see *Citrus limonum* L.

Loco Weed see *Astragalus leucopis* Torr.

*Lupinus albifrons* (Lupine)

*Macrosiphum albifrons* Essig. P. C. Jr. Ent., III, 544, 1911.

*Lycopersicum esculentum* Mill. (Tomato)

*Myzus persicae* (Sulz.). Santa Paula, Cal., April 14, 1911.

*Nephrolepis exalta* (Boston Fern)

*Idiopterus nephrolepidis* Davis. P. C. Jr. Ent., III, 546, 1911.

Orange see *Citrus aurantium* L.

Potato see *Solanum Tuberosum* L.

*Populus trichocarpa* T. & G. (Cottonwood)

*Eikochaitophorus populifolii* Essig. Santa Paula, Cal., August 4, 1911.

*Melanorhynchium rufulus* (Davidson). Santa Paula, Cal., August 5, 1911.

*Thomasia salicicola* Essig. P. C. Jr. Ent. III, 534, 1911.

*Ranunculus californicus* Benth. (Buttercup)

*Pemphigus californicus* Davidson. Nordhoff, Cal., April 29, 1911.

Sage, California, see *Artemisia californica* Less.

*Salix laevigata* Bebb. (Willow)

*Davidsonia salicivradicis* Essig. Santa Paula, Cal., August 16, 1911.

*Hyadaphis pastinacae* (Linn.) Schout. P. C. Jr. Ent., III, 537, 1911.

*Macrosiphum laevigatae* Essig. P. C. Jr. Ent., III, 550, 1911.

*Micra monella* Essig. Santa Paula, Cal., July 29, 1911.

*Syndobius salicivorticis* Essig. Santa Paula, Cal., August 16, 1911.

*Thomasia salicicola* Essig. P. C. Jr. Ent., III, 534, 1911.

*Tuberculachnus viminalis* (Fonse.) Mord. Santa Paula, Cal., August 11,

1911.

*Salix lasiolepis* Benth.

*Micra monella* Essig. Santa Paula, Cal., September 15, 1911.

*Salix macrostachya* Nutt.

*Syndobius macrostachyae* Essig. Santa Paula, Cal., August 25, 1911.

*Thomasia crucis* Essig. Santa Paula, Cal., August 25, 1911.

*Tuberculachnus viminalis* (Fonse.) Mord. Santa Paula, Cal., August 5,

1911.

**Solanum tuberosum** L. (Potato)*Myzus persicae* (Sulz.). Santa Paula, Cal., April 14, 1911.*Triidaphis radicolica* (Essig.) Del Guercio. Santa Paula, Cal., June 10, 1911.**Thuya occidentalis***Lachnus juniperi* De Geer. P. C. Jr. Ent., III, 543, 1911.Tomato see **Lycopersicum esculentum** Mill.Tule see **Typha latifolia** L.**Typho latifolia** L. (Tule)*Rhopalosaphum nymphacae* (Linn.) Koch. Santa Paula, Cal., August 28, 1911.**Viola** sp. (Violet)*Idiopterus nephrolepidis* Davis. P. C. Jr. Ent., III, 541, 1911.Walnut, Wild. see **Juglans californica** Wats.Willow see **Salix**